

```

graph LR
    2[NEWS INFORMATION DIVISION UNIT] --> 3[USEFUL ARTICLE SELECTION UNIT]
    3 --> 4[NEWS INFORMATION RE-EDITING UNIT]
    subgraph 1 [NEWS INFORMATION PRESENTING DEVICE]
        2
        3
        4
    end
  
```

FIG. 1

00427-40000

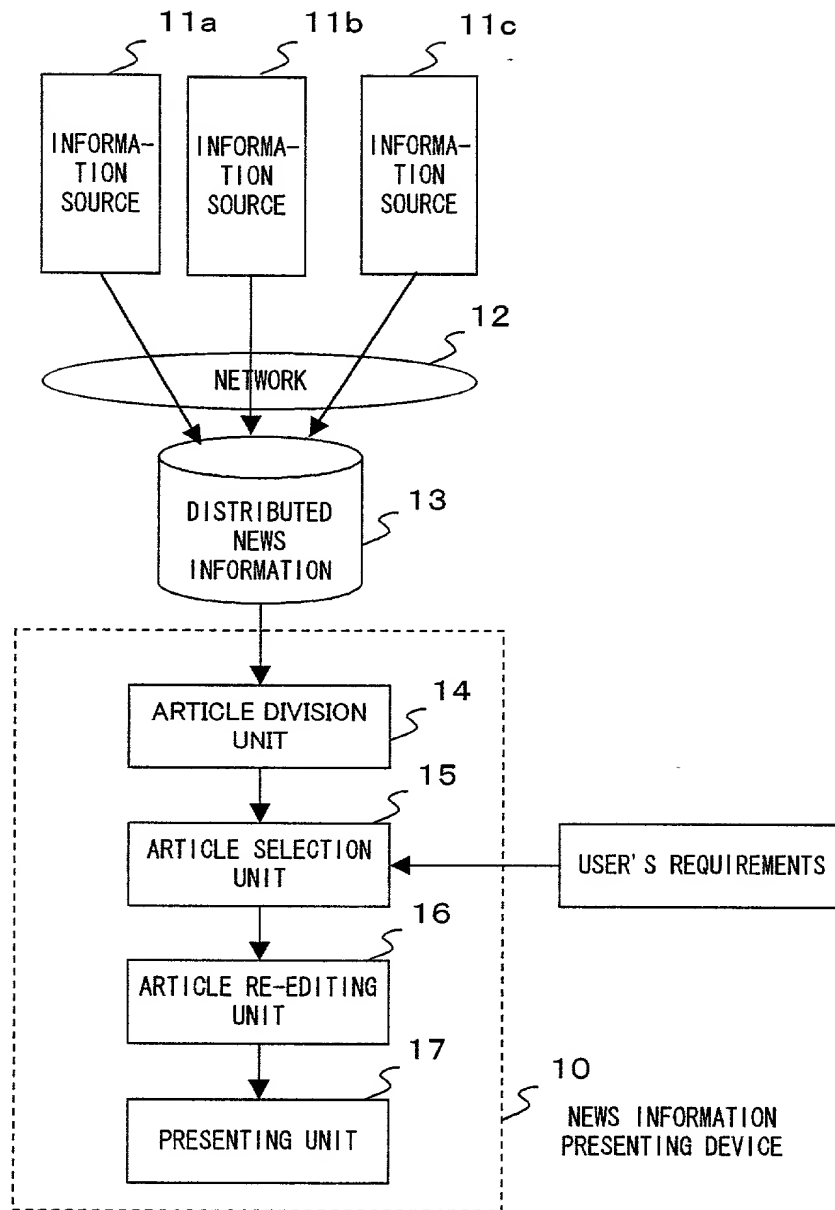


FIG. 2

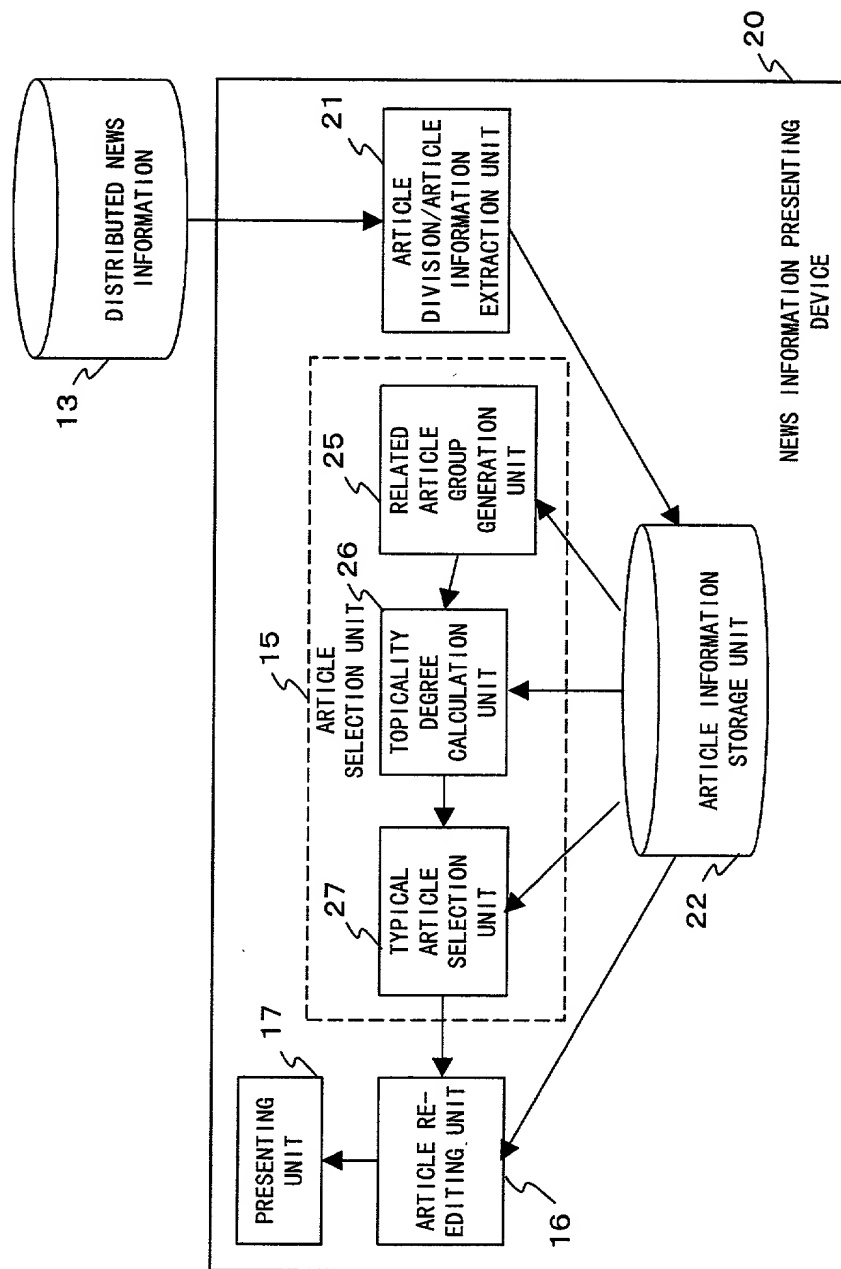


FIG. 3

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2
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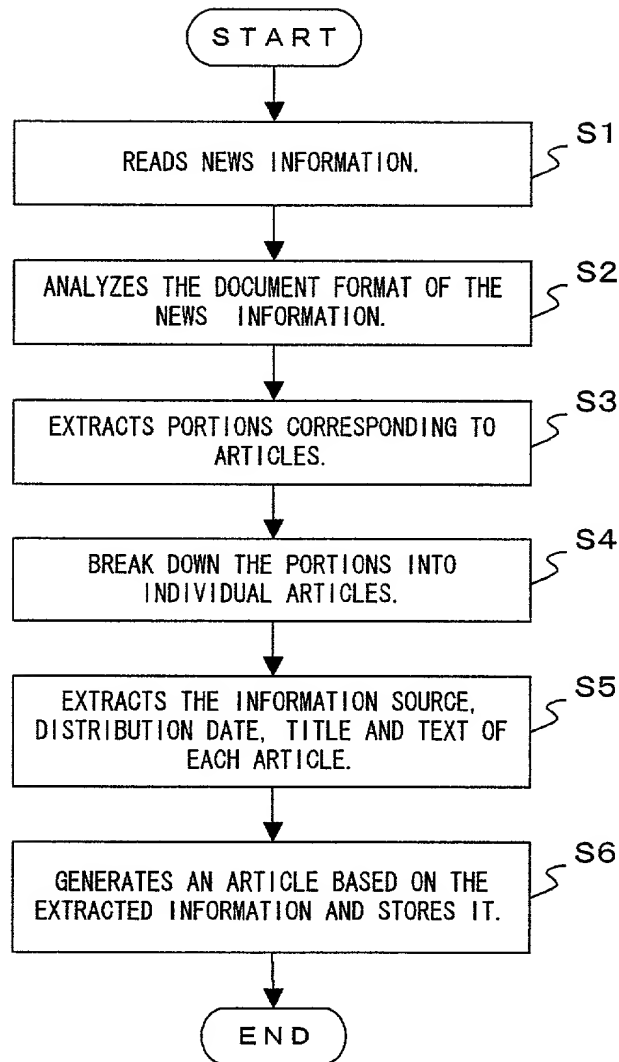


FIG. 4

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2
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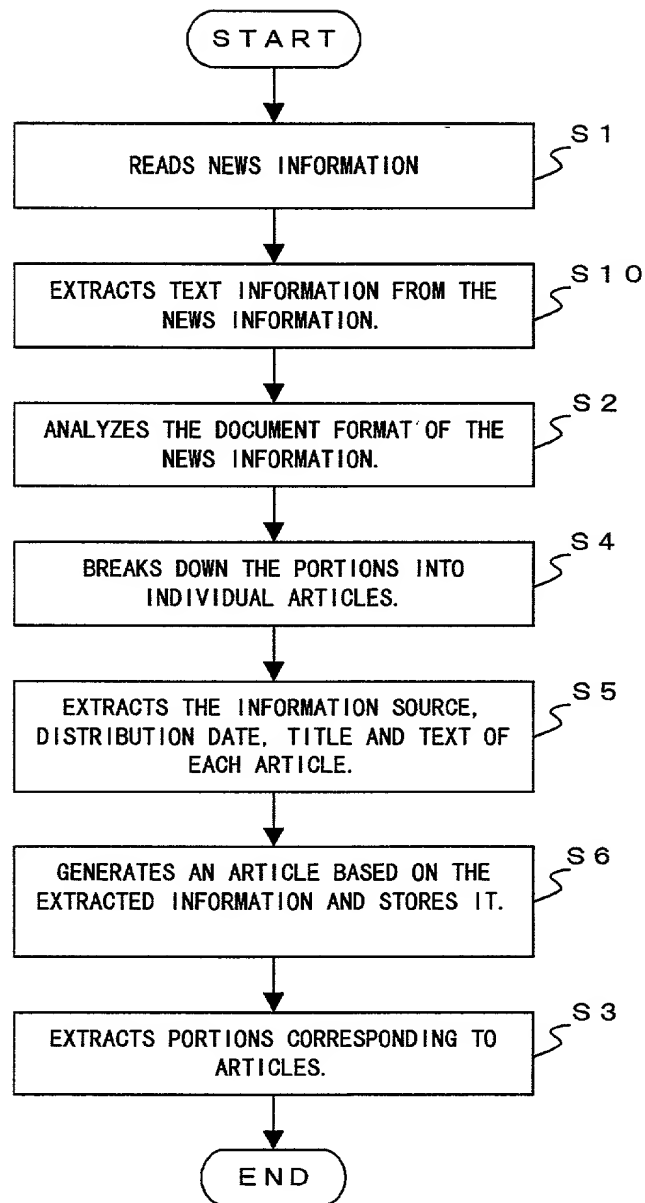


FIG. 5

[illegible]

ARTICLE ID
INFORMATION SOURCE
DISTRIBUTION DATA
TITLE OF ARTICLE
TEXT OF ARTICLE
GRAPHIC DATA
SUPPLEMENTARY INFORMATION (URL, etc.)
LENGTH OF ARTICLE

FIG. 6

002027 04244600

○○、A SPACE-AVING DESKTOP COMPUTER WITH 15-INCH MONITOR, WITH A PRICE OF LESS THAN 100,000 YEN.

○○ COMPUTER HAS DISCOUNTED A PART OF SPACE-AVING DESKTOP COMPUTERS FOR BOTH SOHO/INDIVIDUAL USERS, PCXX SERIES ON 29TH OF THIS MONTH. LESS THAN 100,000 YEN FOR A DESKTOP COMPUTER WITH EQUIPPED WITH 433MHz □□ AND 15-INCH CRT MONITOR.

△△、A 17-INCH SXGA LC DISPLAY

△△ COMPUTER IS SCHEDULED TO SHIP "□□ FLAT PANEL MONITOR" ADOPTING AN 17-INCH FULL COLOR TFT LC PANEL CORRESPONDING TO SXGA (1280x1024) EARLY DECEMBER THIS YEAR.

FIG. 7

05:00, A SPACE-SAVING DESKTOP COMPUTER WITH 15-INCH MONITOR, WITH A PRICE OF LESS THAN 100,000 YEN.

OO COMPUTER HAS DISCOUNTED A PART OF SPACE-SAVING DESKTOP COMPUTERS FOR BOTH SOHO/INDIVIDUAL USERS, PCXX SERIES ON 29TH OF THIS MONTH. LESS THAN 100,000 YEN FOR A DESKTOP COMPUTER WITH EQUIPPED WITH 43MHz □□ AND 15-INCH CRT MONITOR.

06: $\Delta\Delta$, A 17-INCH SXGA LC DISPLAY

△△ COMPUTER IS SCHEDULED TO SHIP "□□ FLAT PANEL MONITOR" ADOPTING AN 17-INCH FULL COLOR TFT LC PANEL CORRESPONDING TO SXGA (1280x1024) EARLY DECEMBER THIS YEAR.

Fig. 6

00000000000000000000

ARTICLE I D	△△××
INFORMATION SOURCE	○○○○
DISTRIBUTION DATE	○○YEAR××MONTH△△DAY
TITLE OF ARTICLE	△△, A 17-INCH SXGA LC DISPLAY
TEXT OF ARTICLE	△△ COMPUTER IS SCHEDULED TO SHIP "□□ FLAT PANEL MONITOR" ADOPTING AN 17-INCH FULL COLOR TFT LC PANEL CORRESPONDING TO SXGA (1280x1024) EARLY DECEMBER THIS YEAR.
SUPPLEMENTARY INFORMATION	http://www.△△.co.jp/
LENGTH OF ARTICLE	××△△

FIG. 11

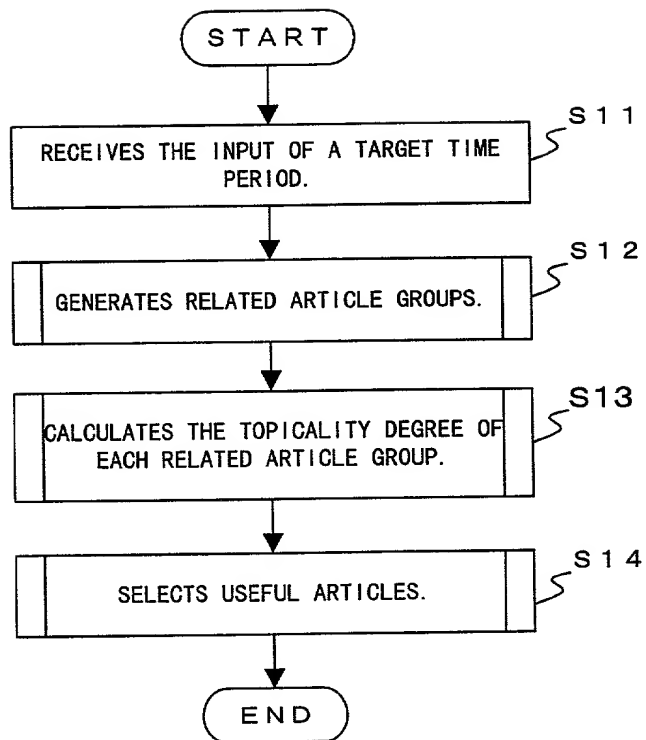


FIG. 12

Variable	Mean	Standard deviation	Minimum	Maximum
Age	34.5	10.2	21	55
Gender	0.5	0.5	0	1
Marital status	0.6	0.5	0	1
Education	12.5	1.5	9	16
Income	1500	500	500	3000
Health status	0.7	0.4	0	1
Smoking status	0.3	0.5	0	1
Alcohol consumption	0.2	0.4	0	1
Exercise frequency	0.5	0.5	0	1
Stress level	0.6	0.5	0	1
Sleep quality	0.7	0.4	0	1
Work satisfaction	0.6	0.5	0	1
Life satisfaction	0.7	0.4	0	1
Depression score	0.3	0.5	0	1
Anxiety score	0.2	0.4	0	1
Overall well-being	0.6	0.5	0	1

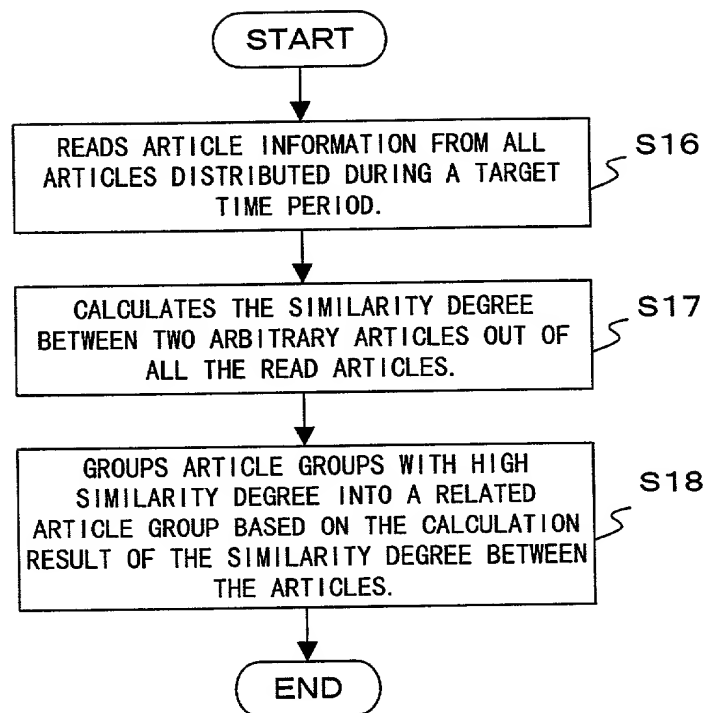


FIG. 13

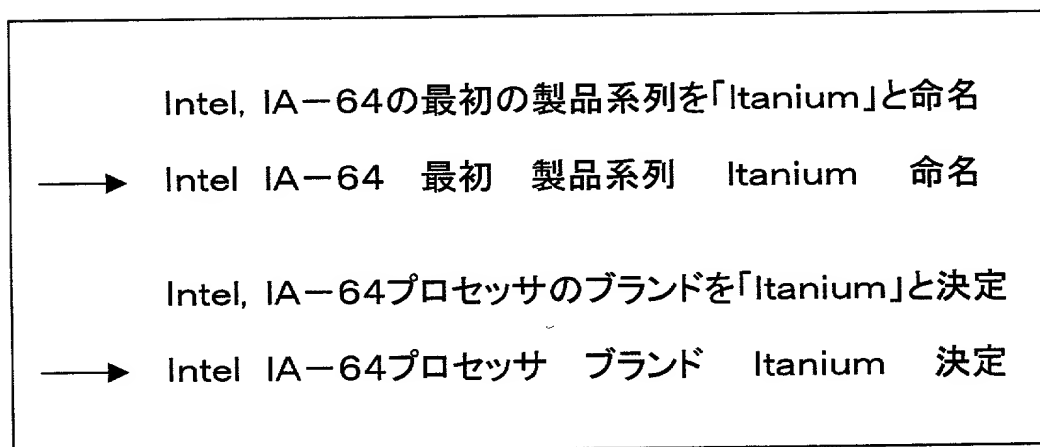


FIG. 14

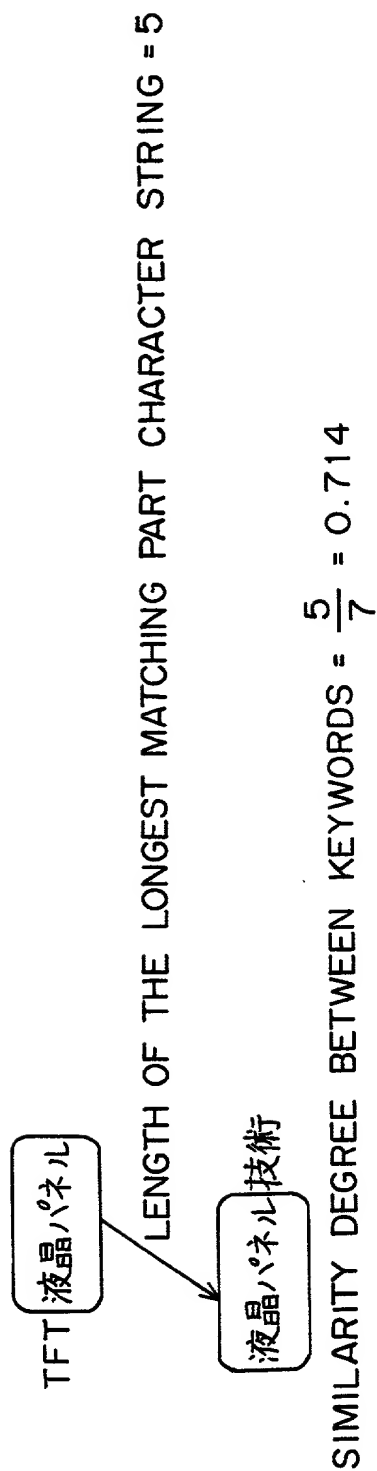


FIG. 15

20250324 14:24:50

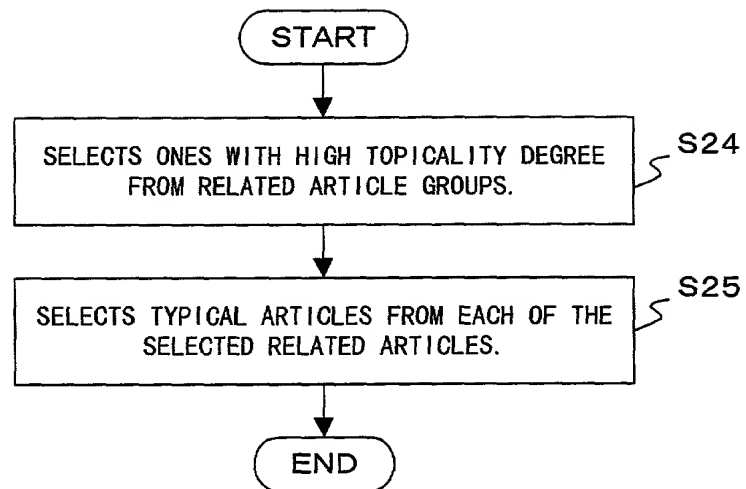


FIG. 17

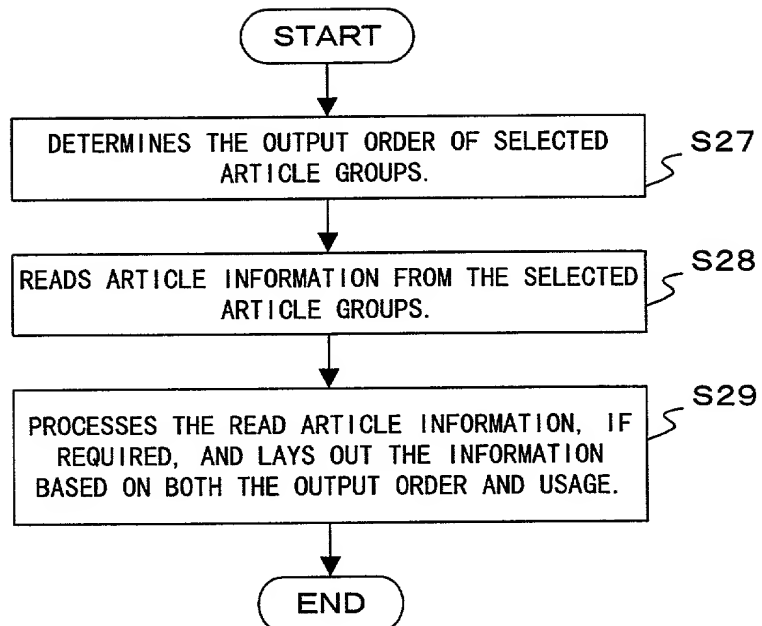
[illegible]

FIG. 18

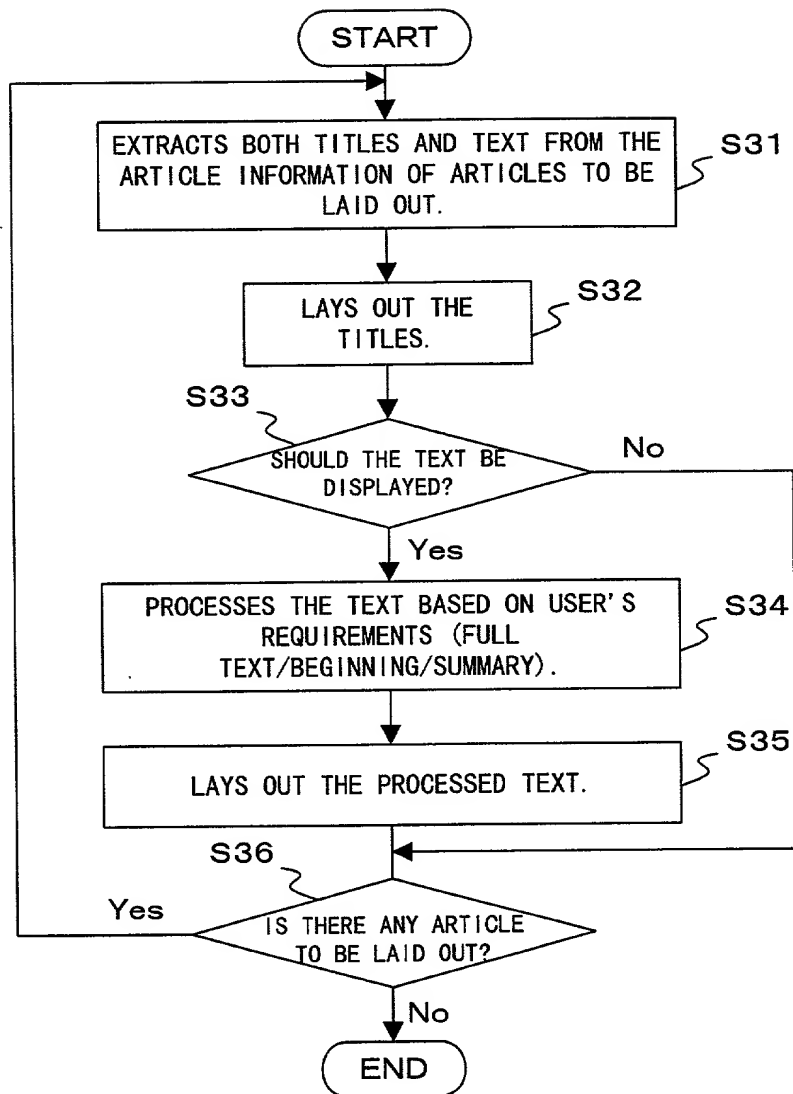
[illegible]

FIG. 19

RECOMMENDED LIST OF ARTICLES

- COM JAPAN 1999 HAS BEEN OPENED AT TOKYO BIG SITE (OO NEWSPAPER, 02/11/1999).
AN EXHIBITION ON INFORMATION/TELECOMMUNICATIONS EQUIPMENT AND SERVICES "COM JAPAN 1999" HAS BEEN OPENED AT "TOKYO BIG SITE" IN ARIAKE, TOKYO ON 2ND OF THIS MONTH FOR THE NEXT FOUR DAYS, THAT IS, UNTIL 5TH OF THIS MONTH. 301 ENTERPRISES/ASSOCIATIONS, INCLUDING 9 FOREIGN COUNTRIES HAVE PARTICIPATED IN THE EXHIBITION, WHICH IT IS ALREADY DECIDED THAT IS UNITED WITH AN EXHIBITION ON ELECTRONIC EQUIPMENT "ELECTRONICS SHOW" NEXT YEAR AND AFTER. APPROXIMATELY 180,000 VIEWERS ARE ANTICIPATED.
- ΔΔMANAGING DIRECTOR HAS BEEN PROMOTED TO NEW OO PRESIDENT, AND MR. XX HAS BEEN TRANSFERRED TO AP PRESIDENT (OO NEWSPAPER, 02/11/1999)
- OO HAS ANNOUNCED ON 2ND OF THIS MONTH THAT □□ PRESIDENT HAS BEEN TRANSFERRED TO REPRESENTATIVE CHAIRMAN UNDER DATE OF DECEMBER 1ST AND ΔΔMANAGING DIRECTOR HAS BEEN PROMOTED TO PRESIDENT.
- □□ PUT ON SALE A PC INTEGRATED WITH A MONITOR, WITH A PRICE OF LESS THAN 90,000YEN (OO NEWSPAPER, 02/11/1999)
□□ HAS PUT ON SALE A DESKTOP PERSONAL COMPUTER FOR PRIVATE USE, INCORPORATED WITH A 15-INCH CRT "XXXX" ON ITS WEBSITE.

AN EXHIBITION FOR INFORMATION/TELECOMMUNICATIONS EQUIPMENT AND SREVISSES "COM JAPAN 1999" HAS BEEN OPENED AT "TOKYO BIG SITE" IN ARIAKE, TOKYO ON 2ND OF THIS MONTH FOR THE NEXT FOUR DAYS, I. E., UNTIL 5TH.

- A COMPREHENSIVE INFORMATION/TELECOMMUNICATIONS EXHIBITION "COM JAPAN 1999" OPENED
(x x NEWSPAPER, 03/11/1999)

- COM JAPAN 1999 OPENED (Δ Δ NEWSPAPER, 03/11/1999)

[illegible]

■ ■ ■ FIVE PIECES OF NEWS TO BE NOTED FOR THIS WEEK! ■ ■ ■

- ADM IN U. S. A. ANNOUNCED ATHLON 700MHZ (6/10/1999)
- MICROSOFT DISTRIBUTED A CORRECTION PATCH FOR INCONVENIENCES GENERATED WHEN WINDOWS 98 SE IS TERMINATED (5/10/1999)
- THE RISE IN PRICE OF MEMORIES CONTINUED, AND BOTH I. O. AND MELCO FREED THEIR PRICES (5/10/1999)
- JUSTSYSTEM WILL PUT ON SALE ATOK13 ON NOVEMBER 5 (1/10/1999)
- ELECTRONICS SHOW 1999 OPENED AT MAKUJARI MESSE (6/10/1999)

ARTICLE TITLES OF ANOTHER JOURNALS

COMPARISON (SIMILARITY DEGREE CALCULATION)

○

AMD ANNOUNCED ATHLON OPERATED AT 700MHZ AND LED PENTIUM III IN OPERATION FREQUENCY

X

APPLE ANNOUNCED THREE KINDS OF IMAC, IMACS SUPPORT AIRPORT OF WIRELESS LAN AND THE GRAPHICS REINFORCED

X

ELECTRONICS SHOW 1999 OPENED

TITLES OF TYPICAL ARTICLES FOR EACH KEY RELATED ARTICLE GROUP

The diagram illustrates a system for portable storage media. It is divided into three main sections:

- PROGRAM PROVIDER:** Contains a cylinder labeled "PROGRAM (DATA)".
- COMPUTER 5 1:** Contains a rounded rectangle labeled "5 3 MEMORY, SUCH AS RAM, HARD DISK, ETC." and a rectangle labeled "PROGRAM (DATA)".
- CIRCULATED IN A PORTABLE STORAGE MEDIUM 5 5:** Contains an oval labeled "CD-ROM AND FLOPPY" with "PROGRAM (DATA)" written inside.

Connections and Labels:

- A lightning bolt labeled "NETWORK 5 4" connects the "PROGRAM (DATA)" cylinder to the "5 3 MEMORY" block.
- A line connects the "5 3 MEMORY" block to the "PROGRAM (DATA)" rectangle.
- A curved arrow labeled "TO LOAD" points from the "CD-ROM AND FLOPPY" oval to a small rectangle on the "MAIN BODY 5 2" of the computer.
- The label "MAIN BODY 5 2" is positioned below the computer's base.

FIG. 27